

CLAIMS

What is claimed is:

- See  
Article  
B
1. A method of promoting neurogenesis comprising the step of:  
administering a therapeutic amount of a nitric oxide donor compound  
to a patient in need of neurogenesis promotion.
  2. A compound for promoting neurogenesis comprising an  
effective amount of a nitric oxide donor sufficient to promote neurogenesis.
  3. A neurogenesis promoter comprising a nitric oxide donor in a  
pharmaceutically acceptable carrier.
  4. The neurogenesis promoter according to claim 3, wherein said  
nitric oxide donor augments nitric oxide in a tissue.
  5. The neurogenesis promoter according to claim 4, wherein said  
nitric oxide donor is selected from the group consisting essentially of  
phosphodiesterase inhibitors, and L-arginine.
  6. A method of augmenting the production of neurons by  
administering an effective amount of a nitric oxide donor to a site in need of  
augmentation.
  7. A method of increasing neurological function by administering  
an effective amount of a nitric oxide donor to a patient.
  8. A method of increasing cognitive and neurological function by  
administering an effective amount of a nitric oxide donor compound to a  
patient.